

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

DATE MAILED: 11/14/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/816,927	03/23/2001	Franz Auerbach	GR 98 P 2651 P	6167	
75	590 11/14/2002				
LERNER AND GREENBERG, P.A.			EXAMINER		
Post Office Box 2480 Hollywood, FL 33022-2480			ROSE, KI	ROSE, KIESHA L	
			ART UNIT	PAPER NUMBER	
			2822		

Please find below and/or attached an Office communication concerning this application or proceeding.

Advis ry Action    O9/816,927   AUERBACH ET AL.		Application No.	Applicant(s)				
Examiner    Resplication   Resplication   Respect   Resplication   Resplica	Advis ry Action	09/816,927					
Liesha L. Rose	That is Ty Modell	Examiner					
THE REPLY FILED 31 October 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to a woold abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment which places the application in condition for allowance. (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.  PERIOD FOR REPLY (Inches either a) or b).  Description of the period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on date of the shortened statutory period for reply originally set in the final Office action: or finally reduce any exament patent term any date of the shortened statutory period for reply originally set in the final Office action: or finally reduce any examend patent term adjustment. See 37 CFR 1.194(d), to avoid dismissal of the appeal.  The proposed amendment(s) will not be entered because:  (a) they raise the issue of new mailter (see Note below);  (b) they raise the issue of new mailter (see Note		Kiesha L. Rose	]				
THE REPLY FILED 31 October 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to a woold abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment which places the application in condition for allowance. (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.  PERIOD FOR REPLY (Inches either a) or b).  Description of the period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of the final rejection.  The period for reply expires on date of the shortened statutory period for reply originally set in the final Office action: or finally reduce any exament patent term any date of the shortened statutory period for reply originally set in the final Office action: or finally reduce any examend patent term adjustment. See 37 CFR 1.194(d), to avoid dismissal of the appeal.  The proposed amendment(s) will not be entered because:  (a) they raise the issue of new mailter (see Note below);  (b) they raise the issue of new mailter (see Note							
a) The period for reply expires 2, months from the mailing date of the Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In convent, however, will the statutory period for reply expire later than SX; MONTHS from the mailing date of the Advisory Action, or (2) the date set forth in the final rejection. ONLY CHECK THIS BOX WHEN'THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07(f).  Extensions of time may be obtained under 3 CFR 1.136(a). The date on which the petition under 3 CFR 1.136(a) calculated from: (1) the expiration date of the shortened replaced for reply originals and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if the final rejection, even if the present advised to the period set forth in the final rejection, even if the final rejection, even if the final rejection of the final rejection, even if the final rejection of how the new or amended claims would be rejected is provide	THE REPLY FILED 31 October 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued						
b)	PERIOD FOR REPLY [check either a) or b)]						
3/ CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  2.  The proposed amendment(s) will not be entered because:  (a)  they raise new issues that would require further consideration and/or search (see NOTE below);  (b)  they raise the issue of new matter (see Note below);  (c)  they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d)  they present additional claims without canceling a corresponding number of finally rejected claims.  NOTE:  See Continuation Sheet.  3.  Applicant's reply has overcome the following rejection(s):  4.  Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  5.  The a)  stifidavit, b)  exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:  6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  7.  For purposes of Appeal, the proposed amendment(s) a)  will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8.  The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9.  Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stepher D. Meier	b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final office action; or						
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.  NOTE: See Continuation Sheet.  3. ☐ Applicant's reply has overcome the following rejection(s):  4. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because:  6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) objected to: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner.  9. ☐ Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stephen D. Meler	37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.						
(b)							
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.  NOTE: See Continuation Sheet.  3. ☐ Applicant's reply has overcome the following rejection(s):  4. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  5. ☐ The a ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because:  6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) allowed: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner.  9. ☐ Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s) Stephen D. Meier							
Issues for appeal; and/or  (d)							
NOTE: See Continuation Sheet.  3. Applicant's reply has overcome the following rejection(s):  4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:  6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) objected to: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stephen D. Meier	issues for appeal; and/or						
3.	, , _ , .	ng a corresponding number of fir	nally rejected claims.				
4.  Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  5.  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:  6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) objected to: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8.  The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9.  Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stephen D. Meier							
canceling the non-allowable claim(s).  5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because:  6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) objected to: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner.  9. ☐ Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stepher D. Meier	3. Applicant's reply has overcome the following rejection	on(s):					
application in condition for allowance because:  6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  7. ☑ For purposes of Appeal, the proposed amendment(s) a) ☑ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) objected to: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8. ☐ The proposed drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner.  9. ☐ Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stephen D. Meier	4. Newly proposed or amended claim(s) would be canceling the non-allowable claim(s).	pe allowable if submitted in a se	parate, timely filed amendment				
raised by the Examiner in the final rejection.  7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) objected to: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8.  The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9.  Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stephen D. Meier	5.☐ The a)☐ affidavit, b)☐ exhibit, or c)☐ request for rapplication in condition for allowance because:	econsideration has been consid —	lered but does NOT place the				
explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed: none.  Claim(s) objected to: none.  Claim(s) rejected: 1-20.  Claim(s) withdrawn from consideration: none.  8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  Stephen D. Meier	<ol> <li>The affidavit or exhibit will NOT be considered beca raised by the Examiner in the final rejection.</li> </ol>	use it is not directed SOLELY to	issues which were newly				
Claim(s) allowed: <u>none</u> .  Claim(s) objected to: <u>none</u> .  Claim(s) rejected: <u>1-20</u> .  Claim(s) withdrawn from consideration: <u>none</u> .  8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  10. Other:	7. For purposes of Appeal, the proposed amendment(sexplanation of how the new or amended claims work.	s) a) $igtize$ will not be entered or b)[ $igl $ uld be rejected is provided below	☐ will be entered and an v or appended.				
Claim(s) objected to: <u>none</u> .  Claim(s) rejected: <u>1-20</u> .  Claim(s) withdrawn from consideration: <u>none</u> .  8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  10. Other:	The status of the claim(s) is (or will be) as follows:						
Claim(s) rejected: 1-20. Claim(s) withdrawn from consideration: none.  8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  10. Other:	Claim(s) allowed: <u>none</u> .						
Claim(s) withdrawn from consideration: <u>none</u> .  8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  10. Other:	Claim(s) objected to: <u>none</u> .						
8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.  9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  10. Other:							
9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)  10. Other: Stephen D. Meier	<del></del>						
10. Other: Stephen D. Meier							
Stephen D. Meier	· · · · · · · · · · · · · · · · · · ·						
	10. Other:						

Continuation of 2. NOTE: the amendment filed 31 October 2002 discloses the channel electrically connecting parts of semiconductor body separated by semiconductor regions. This limitation is not disclosed in the specification and the section that was pointed out does not show support for the limitation. Therefore it is considered new matter.